



Mafic vs Felsic

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Mafic	Felsic
thinner low silica content high ferromagnesian gas bubbles out smooth flowing eruptions volc. types: shield 	thicker high silica content low ferromagnesian trap gasses explosive eruptions volc. types: composite 
lava plateau flood basalt cinder cones → water is mixed in cause explosiveness	cinder cone → explosive from thick magma volcanic domes - toothpaste piling up
hotter denser	cooler less dense

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